Number 9	L	Uite	Coonel Maut		
CS-PGPUE; 14:05	-	Hits		DB	Time stamp
14:05 14:05 16:0	~	9	(("5474857") or ("6483155") or	USPAT;	2003/07/21
-			("5668057")).PN. or (2002/0014646).CCLS.	US-PGPUB;	
1					
Company Comp					
1 (gaas with (LED or light adjl emitting) 23:27 27:00	-	i o	("sensorand19") PN	_	2002 (27 (22
		1	(STINGER) / III.		
-	i				23.27
1					
and (micromechanical adj sensor) Spopub Spo				IBM TDB	
38406 display and sensor and processor Service S	-	1	(gaas with (LED or light adj1 emitting))		2003/07/13
DERWENT; IBM TIDB USPAT;			and (micromechanical adj sensor)		23:30
18	1				
18 display and sensor and processor USPĀT; US-PGPUB; EPO; JPO; DERWENT; lam TDB USPĀT; US-PGPUB; EPO; JP				,	
US-PGPUB; PEPC; JPC; DERWENT; Adisplay and (micromechanical with sensor) DERWENT; Sensor DERWENT; DERWE	_	38406	display and sensor and processor	_	2003/07/13
BEO; Jpo; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; I				,	
18 display and (micromechanical with sensor) SPAT; US-PGPUB; EPG; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPG; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPG; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPG; JPO; DERWENT; US-PGPUB; EPG; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPG; JPO; DERWENT; IBM TDB USPAT;	i	1			
display and (micromechanical with sensor) USPĀT; US-PGPUB; PO; JPO; DERWENT; US-PG					
and processor US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PG	i _	10			T
### 332 gaas and (display and sensor and processor) 2003/07/13 2003/07/14 20		10	and programs and (micromechanical with sensor)		
DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; USPA			and processor		23:34
332 gaas and (display and sensor and processor) IBM TDB USPĀT; US					
332 gass and (display and sensor and processor) 2003/07/13 23:35 25:		İ			
Processor US-PGPUB; EPO; JPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	-	332	gaas and (display and sensor and	_	2003/07/13
EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; I	i				
Time		į			
Total and (gaas and (display and sensor and processor) USPĀT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; USPĀTĀTĀTĀTĀTĀTĀTĀTĀTĀTĀTĀTĀTĀTĀTĀTĀTĀTĀT	i l			DERWENT;	
Second column	i -	75	mitch and /man and /display		
### BEPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT		, ,	and processor)		
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US			and processor,		23:35
BM TDB					
16374 display same sensor same processor USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; US-PGPUB	i				
display same sensor same processor same substrate display same sensor same processor same substrate display same sensor same processor same substrate same intergrated display with sensor with processor with substrate display with sensor with logic with EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14 display with sensor with logic with 2 display with sensor with logic with EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14	-	6374	display same sensor same processor		2003/07/13
display same sensor same processor same substrate display same sensor same processor same substrate display same sensor same processor same substrate same intergrated display same sensor same processor same substrate same intergrated display with sensor with processor with substrate display with sensor with logic with display with sensor with logic with display with sensor with logic with DERWENT; IBM TDB USPAT; 2003/07/14 DERWENT; IBM TDB USPAT; 2003/07/14 DERWENT; IBM TDB USPAT; 2003/07/14					23:52
display same sensor same processor same substrate IBM_TDB					
display same sensor same processor same substrate display same sensor same processor same sensor same processor same display same sensor same processor same substrate same intergrated display same sensor same processor same substrate same intergrated display with sensor with processor with substrate display with sensor with logic with display with sensor with logic with USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; 2003/07/14					
substrate O display same sensor same processor same substrate same intergrated B display with sensor with processor with substrate O display with sensor with logic with O display with sensor with processor with substrate O display with sensor with logic with O display with sensor with logic with O display with sensor with processor with substrate O display with sensor with logic with O display with sensor with processor with substrate O display with sensor with logic with O display with sensor with processor with substrate O display with sensor with logic with O display with sensor with processor with substrate O display with sensor with logic with O display with sensor with processor with with sensor with logic with O display with sensor with logic with	-	88	display same sensor same processor same		2003/07/14
display same sensor same processor same substrate same intergrated 8 display with sensor with processor with substrate 16 "2229822" 2 display with sensor with logic with EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14		1	substrate		
display same sensor same processor same substrate same intergrated 8 display with sensor with processor with substrate 16 "2229822" 16 "2229822" 2 display with sensor with logic with 1 IBM_TDB USPAT; 2003/07/14 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14 O0:29 EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14 O0:23 EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14				1	55.12
O display same sensor same processor same substrate same intergrated 8 display with sensor with processor with substrate 16 "2229822" 2003/07/14 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; EPO; DERWENT				DERWENT;	
substrate same intergrated US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14 Substrate US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; 1BM_TDB USPAT; 1BM_TDB USPAT; 2003/07/14 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/14 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; 2003/07/14 USPAT; IBM_TDB USPA	_	0	display same same and		
Berwent; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; DERWENT;	:	J	substrate same intergrated		
DERWENT; IBM_TDB USPAT; US-PGPUB; DERWENT; US-PGPUB; DERWENT; IBM_TDB USPAT; US-PGPUB; DERWENT; IBM_TDB USPAT; US-PGPUB; DERWENT; US-PGPUB; DERWENT; US-PGPUB; DERWENT; US-PGPUB; DERWENT; IBM_TDB USPAT; US-PGPUB; DERWENT; IBM_TDB USPAT;	i		sabstrate same intergrated		00:12
BM_TDB					
### display with sensor with processor with substrate USPAT; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; IBM TDB USPAT; USPAT					
Substrate		8	display with sensor with processor with	_	2003/07/14
DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; 2 display with sensor with logic with USPAT; 2 2003/07/14			substrate	US-PGPUB;	
- 16 "2229822" IBM_TDB USPAT; 2003/07/14 US-PGPUB; 00:23 EPO; JPO; DERWENT; IBM_TDB USPAT; 2 display with sensor with logic with USPAT; 2003/07/14					!
USPĀT; 2003/07/14 US-PGPUB; 00:23 EPO; JPO; DERWENT; IBM_TDB USPĀT; 2003/07/14					
US-PGPUB; US-PGPUB; DERWENT; DERWENT; IBM TDB USPAT; 2003/07/14		16	"2229822"		2002/03/::
EPO; JPO; DERWENT; IBM TDB USPAT; 2003/07/14	1				
DERWENT; IBM TDB USPAT; 2003/07/14					00.23
2 display with sensor with logic with USPAT; 2003/07/14	T.				
Z display with sensor with logic with USPAT; 2003/07/14	i	:	No. 1		
	- :	2	display with sensor with logic with		2003/07/14
substrate US-PGPUB; 00:29	j	i	substiate		00:29
EPO; JPO;	į				
DERWENT;				IBM TDB	

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		· ·			
_	37	display same sensor same logic same	USPAT;	2003/07/14	
ļ	i	substrate	US-PGPUB;	00:35	
			EPO; JPO;		i
			DERWENT;		
· _		lad come comes and last a series and	IBM_TDB		ļ
_	8	led same sensor same logic same substrate	USPAT;	2003/07/14	i
			US-PGPUB;	00:37	
			EPO; JPO;		
:			DERWENT;		ļ
İ	2	3.7.3.4	IBM_TDB		i
-	3	light adj emitting same sensor same logic same substrate	USPAT;	2003/07/14	
	!	same substrate	US-PGPUB;	00:38	
	I		EPO; JPO;		
			DERWENT;		į
	101	pixel and (sensor same logic same	IBM_TDB	0000407474	
	101	substrate)	USPAT;	2003/07/14	
		substrace)	US-PGPUB;	00:38	
			EPO; JPO;	i	
			DERWENT;		i
<u> </u>	101	(pixel and (sensor same logic same	IBM_TDB	2002 (07 (14	
	101	substrate)) not (display same sensor same	USPAT;	2003/07/14	
ĺ		processor same substrate)	US-PGPUB;	00:39	}
-		processor same substrace,	EPO; JPO; DERWENT;		-
i	i		IBM TDB	V .	
_	200	micromechanical adj sensor	USPAT;	2003/07/18	
	200	mroromeonamear adj semsor	US-PGPUB;	14:50	- 1
	Ī		EPO; JPO;	14.50	İ
			DERWENT;		
			IBM TDB	1	
-	9	led and (micromechanical adj sensor)	USPAT;	2003/07/18	
		,	US-PGPUB;	14:50	i i
			EPO; JPO;	11.33	
			DERWENT;	1	1
			IBM TDB		i
! -	149	digital with pressure with tire	USPAT;	2003/07/21	
	İ	•	US-PGPUB;	14:07	
			EPO; JPO;		i
			DERWENT;		
i	ļ		IBM TDB		
-	; 31	semiconductor and (digital with pressure	USPAT;	2003/07/21	
		, with tire)	US-PGPUB;	14:13	í
	İ	I	EPO; JPO;		
	1		DERWENT;		
			IBM_TDB		i
] -	1		USPAT;	2003/07/21	
i		with pressure with tire)	US-PGPUB;	14:16	
			EPO; JPO;		
			DERWENT;		
!	1633	gomigandugton with substants and	IBM_TDB	2002/05/25	
	1632	semiconductor with substrate and (mem or mems)	USPAT;	2003/07/21	İ
		memo)	US-PGPUB;	14:19	
1			EPO; JPO;		
			DERWENT;		- }
	256	semiconductor with substrate and (mem or	IBM_TDB USPAT;	2003/07/21	ì
	230	mems) and (display or led) and sensor		14:37	
	'	mems, and (display of led) and sensor	US-PGPUB; EPO; JPO;	14.37	
	1		DERWENT;		i
			IBM TDB	Í	
-	60745	((mem or mems) or sensor) and (logic or	USPAT;	2003/07/21	- 1
		processor) and (display or led)	US-PGPUB;	14:43	1
		,, ,, ,,	EPO; JPO;		
!	1		DERWENT;	T.	- 1
!			IBM TDB		
· _	88415	(common or "same") near3 substrate	USPAT;	2003/07/21	
	;	1		14:41	
1		l l	EPO; JPO;		
			DERWENT;	1	÷
			IBM_TDB		
					- 1

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_	173115	(common or "same") with substrate	USPAT;	2003/07/21
			US-PGPUB;	14:42
			EPO; JPO;	
İ			DERWENT;	
_	2307	(((mem or mems) or sensor) and (logic or	IBM_TDB USPAT;	2003/07/21
	230.	processor) and (display or led)) and	US-PGPUB;	2003/07/21
I	1	((common or "same") with substrate)	EPO; JPO;	14.42
1		' A STATE OF THE PROPERTY OF T	DERWENT;	
			IBM TDB	į
-	123		USPAT;	2003/07/21
1		processor) and (display or led) same	US-PGPUB;	14:44
	ļ	(common with substrate)	EPO; JPO;	
	1		DERWENT;	
i _	66	((mem or mems) or sensor) and (logic or	IBM_TDB USPAT;	2002/07/21
		processor) and (display or led) same	US-PGPUB;	2003/07/21 14:50
		(common near2 substrate)	EPO; JPO;	14.50
	ı	,	DERWENT;	
	1		IBM TDB	
-	1	((mem or mems) or sensor) same (logic or	USPAT;	2003/07/21
		processor) same (display or led) same	US-PGPUB;	14:51
		(common near2 substrate)	EPO; JPO;	
1	1		DERWENT;	
; } _	3104	digital with pressure with sensor	IBM_TDB USPAT;	2002/07/01
į	3100	digital with pressure with sensor	US-PGPUB;	2003/07/21
			EPO; JPO;	14:51
1			DERWENT;	
	1		IBM TDB	
-	4684	digital with temperature with sensor	USPAT;	2003/07/21
ĺ			US-PGPUB;	14:51
			EPO; JPO;	1
	İ		DERWENT;	İ
i _	3	(digital with pressure with sensor) same	IBM_TDB	2002 (07 (21
]	(semiconductor with substrate)	USPAT; US-PGPUB;	2003/07/21
1		(Somioshadetor with Substrate)	EPO; JPO;	15.25
i			DERWENT;	
			IBM TDB	
' -	3	(mem or mems) same substrate same display	USPAT;	2003/07/21
1		same (logic or processor)	US-PGPUB;	15:30
			EPO; JPO;	
			DERWENT;	i
_	23	digital with pressure with sensor with	· IBM_TDB USPAT;	2003/07/21
	23	tire	US-PGPUB;	15:38
			EPO; JPO;	13.30
ı	į ;		DERWENT;	
			IBM_TDB	
-	4	digital with ((temperature with sensor)	USPĀT;	2003/07/21
1		or thermometer) with tire	US-PGPUB;	15:40
			EPO; JPO;	
			DERWENT;	
. –	6568	digital with ((temperature with sensor)	IBM_TDB USPAT;	2003/07/21
i	i	or thermometer)	US-PGPUB;	15:40
		-,	EPO; JPO;	20.10
i I			DERWENT;	
	1		IBM_TDB	
-	112	(digital with ((temperature with sensor)	USPAT;	2003/07/21
	1	or thermometer)) and (semiconductor with	US-PGPUB;	16:56
	1	substrate)	EPO; JPO;	
	.!		DERWENT;	
_	3	(integrating with sensor with display)	IBM_TDB USPAT;	2003/07/21
		same substrate	US-PGPUB;	16:59
			EPO; JPO;	• • -
	!			
			DERWENT;	

	806	sensor with display with substrate	USPAT;	2003/07/21
		•	US-PGPUB;	17:00
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	509	semiconductor and (sensor with display	USPAT;	2003/07/23
		with substrate)	US-PGPUB;	12:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1759	tft and led	USPAT;	2003/07/22
			US-PGPUB;	11:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	66	gaas and (tft and led)	USPAT;	2003/07/22
			US-PGPUB;	11:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/07/22
_	510	semiconductor and (sensor with display	USPAT;	2003/07/22
		with substrate)	US-PGPUB;	15:13
			EPO; JPO; DERWENT;	
			IBM TDB	,
	10	man and (somisondustor and (songer with	USPAT;	2003/07/22
_	19	gaas and (semiconductor and (sensor with	US-PGPUB;	11:56
		display with substrate))	EPO; JPO;	11.50
			DERWENT;	
			IBM TDB	
	23	active adj matrix adj display and gaas	USPAT;	2003/07/22
	2.3	and led	US-PGPUB;	12:01
		and led	EPO; JPO;	12.01
			DERWENT;	
			IBM TDB	
_	0	pixel same gaas same led same tft	USPAT;	2003/07/22
		F=	US-PGPUB;	12:02
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	10872	pixel same tft	USPAT;	2003/07/22
			US-PGPUB;	12:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	18	pixel same gaas same led	USPAT;	2003/07/22
			US-PGPUB;	12:02
			EPO; JPO;	
		DERWENT;	1	
	F 7 7		IBM_TDB	2002/07/22
_	510	semiconductor and (sensor with display	USPAT;	2003/07/22
		with substrate)	US-PGPUB;	15:13
			EPO; JPO;	1
			DERWENT; IBM TDB	
	45	(gaas or gallium) and (semiconductor and	USPAT;	2003/07/22
-	45	(sensor with display with substrate))	US-PGPUB;	17:36
		(Selisor with display with substrate)	EPO; JPO;	. 11.30
			DERWENT;	
	•		IBM TDB	
~	3.4	(led) and (semiconductor and (sensor with	USPAT;	2003/07/22
	. 54	display with substrate))	US-PGPUB;	17:36
			EPO; JPO;	
	i *	•	DERWENT;	